



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Weather Shield Manufacturing, Inc.
One Weather Shield Plaza (P.O. Box 309)
Medford, WI 54451-0309

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Legacy 1103 Fixed Double Hung" Aluminum Clad Wood Fixed Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. 1481, titled "Legacy Aluminum Clad Double Hung Picture Window. (Model 1103)", sheets 1 through 3 of 3, dated 05/24/06, with revision A1 dated 11/01/11, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA# 11-1005.08 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



Handwritten signature and date: 7/6/14

NOA No. 14-0424.09
Expiration Date: October 05, 2016
Approval Date: June 19, 2014
Page 1

Weather Shield Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **1481**, titled "Legacy Aluminum Clad Double Hung Picture Window (Model 1103)", sheets 1 through 3 of 3, dated 05/24/06, with revision A1 dated 11/01/11, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
(Submitted under previous NOA #11-1005.08)

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of glazed single alum clad wood fixed window & mulled fixed wood windows, prepared by STORK Material Technology Inc., Test Report No. **SMT-180-7088**, dated 01/10/06, signed and sealed by Thomas Kolden, P.E.
(Submitted under NOA #06-0711.10)

C. CALCULATIONS

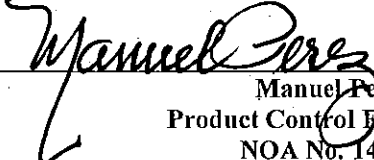
1. Anchor verification calculations and structural analysis, complying with FBC-2007 and FBC-2010, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 06/23/06 and updated on 11/01/11, signed and sealed by Warren W. Schaefer, P.E.
(Submitted under previous NOA #11-1005.08)
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-0424.09

Expiration Date: October 05, 2016

Approval Date: June 19, 2014

Weather Shield Manufacturing, Inc.

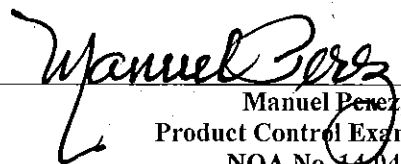
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-2010** and **FBC 5th Edition (2014)**, dated April 10, 2014, signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of no financial interest, dated 10/24/11, signed and sealed by Warren W. Schaefer, P.E.
(Submitted under previous NOA #11-1005.08)

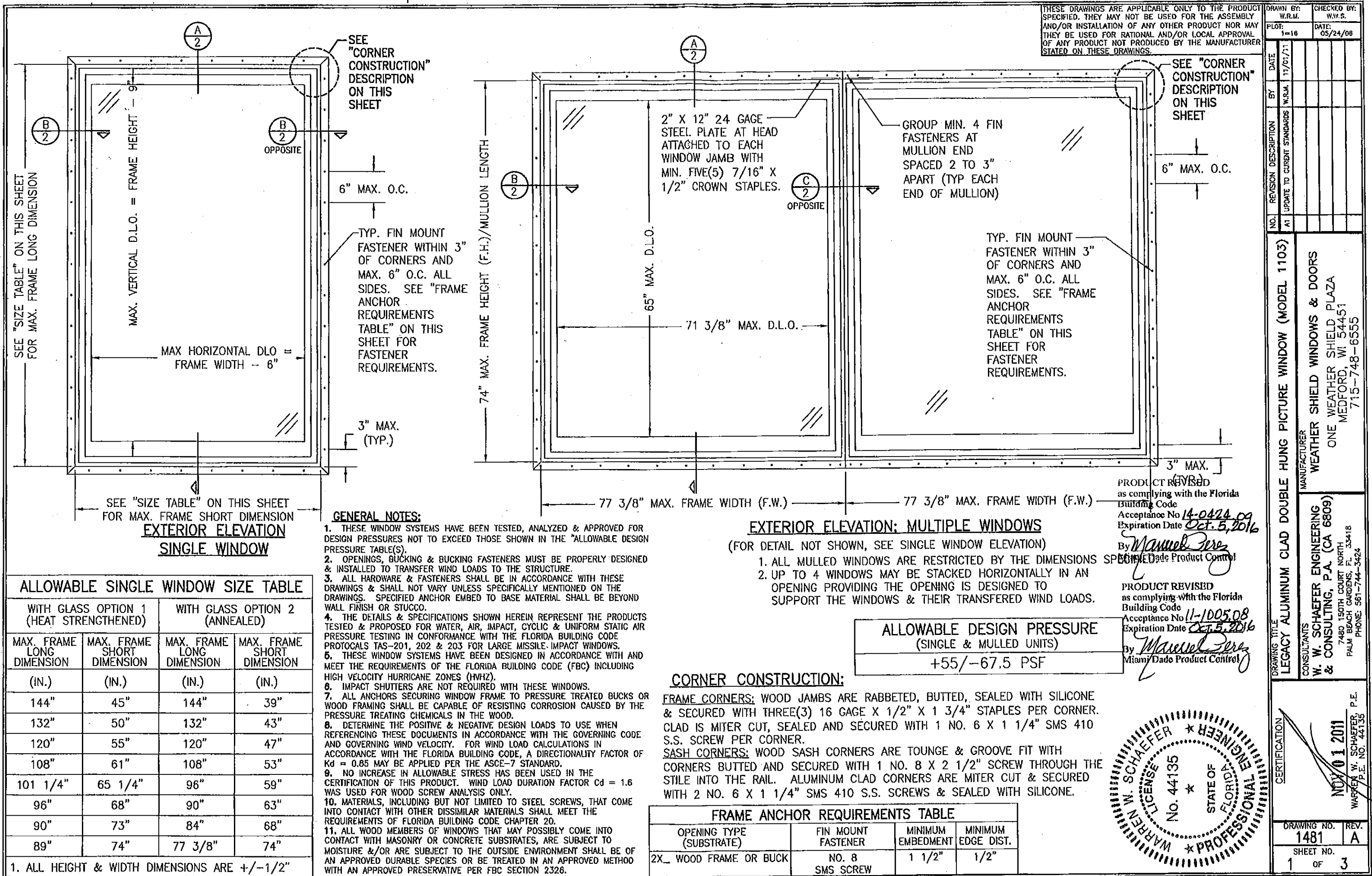
G. OTHERS

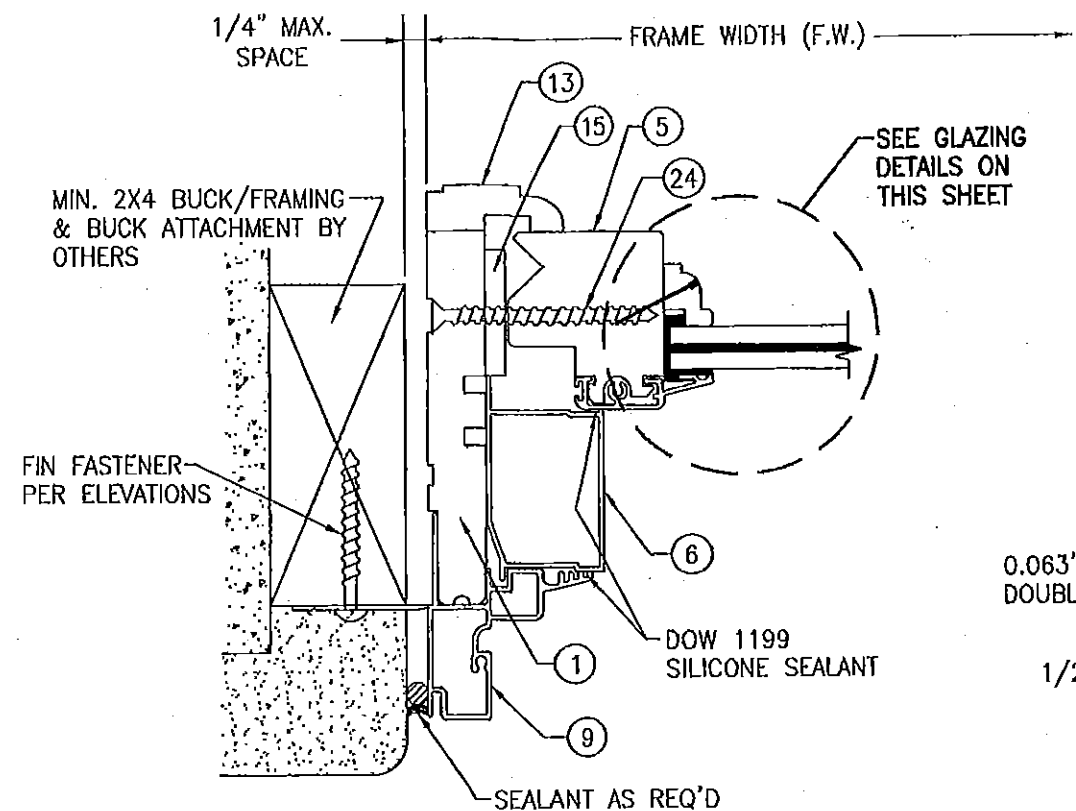
1. Notice of Acceptance No. **11-1005.08**, issued to Weather Shield Manufacturing, Inc. for their Series "Legacy 1103" Aluminum Clad Fixed Window – L.M.I., approved on 12/15/11 and expiring on 10/05/16.



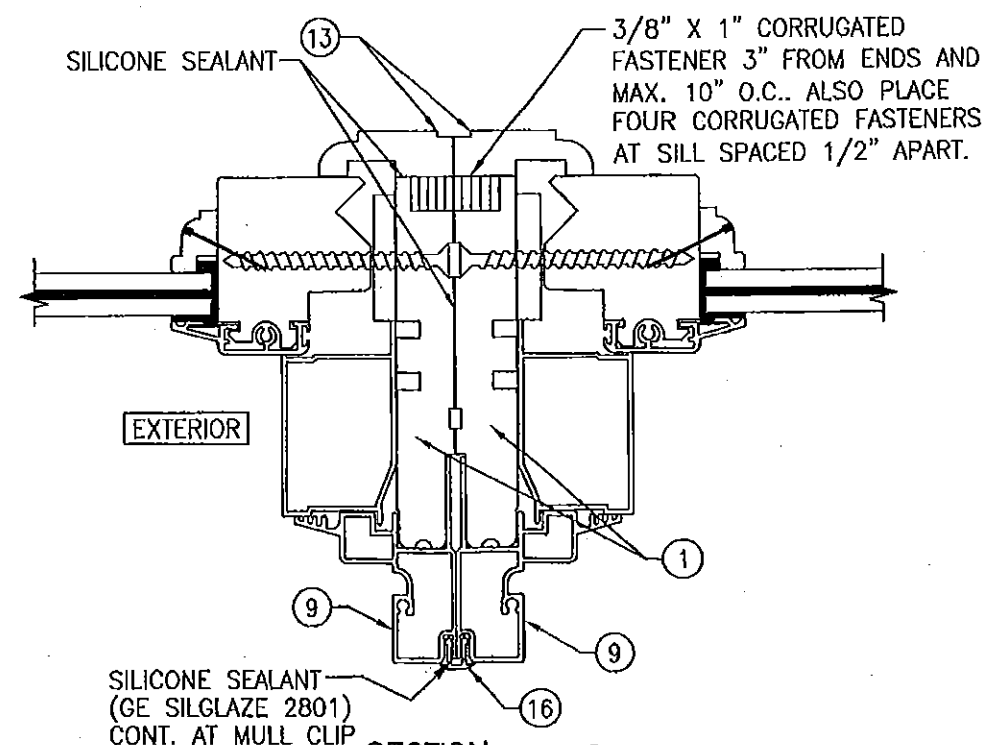
Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-0424.09


Expiration Date: October 05, 2016
Approval Date: June 19, 2014

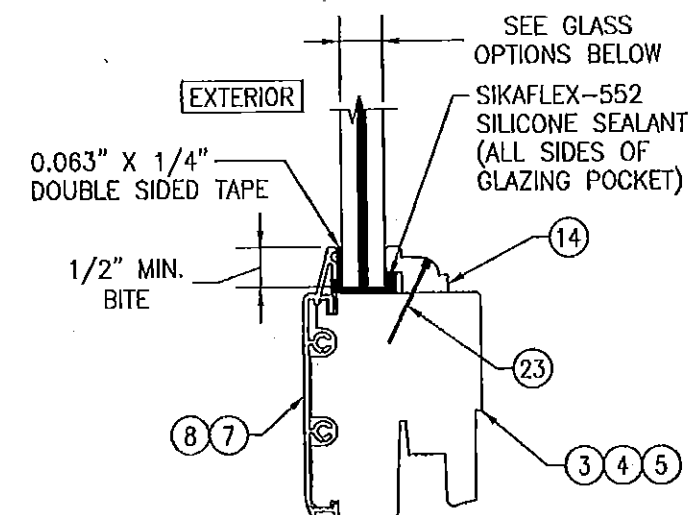




SECTION B
2
SCALE: 1/2" = 1' FULL



SECTION 
SCALE: 1/2 FULL
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

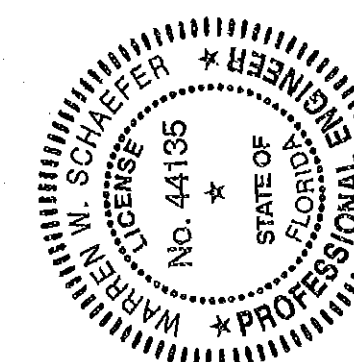



TYP. GLAZING DETAIL

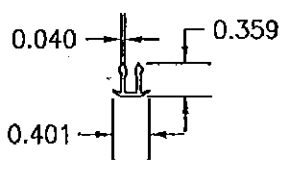
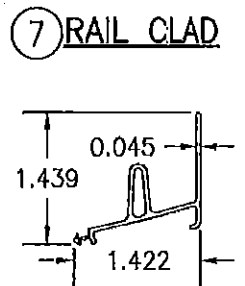
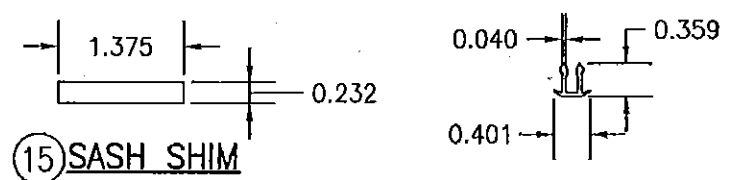
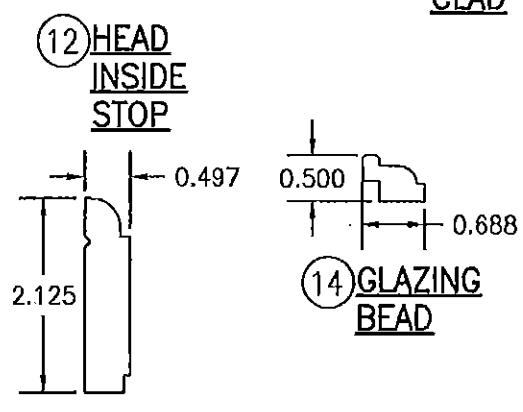
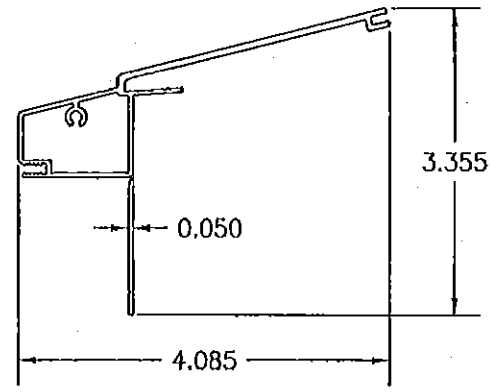
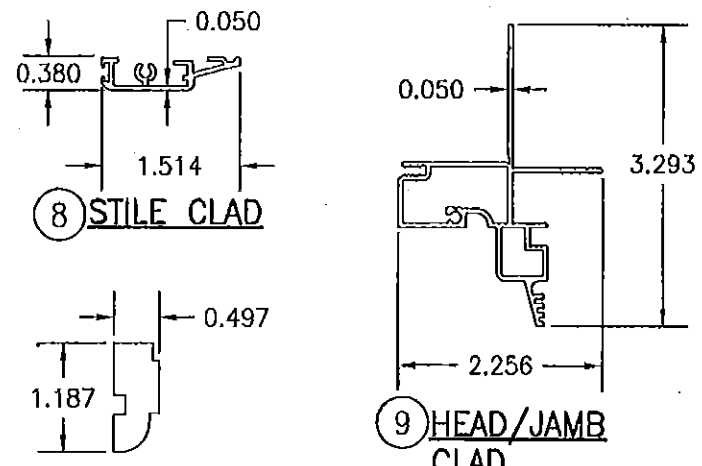
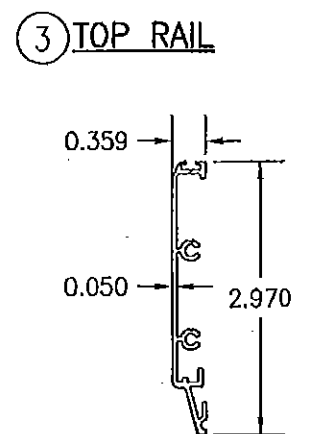
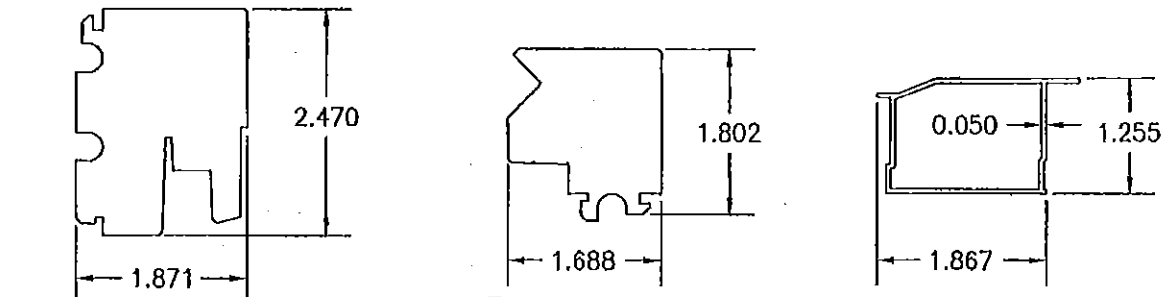
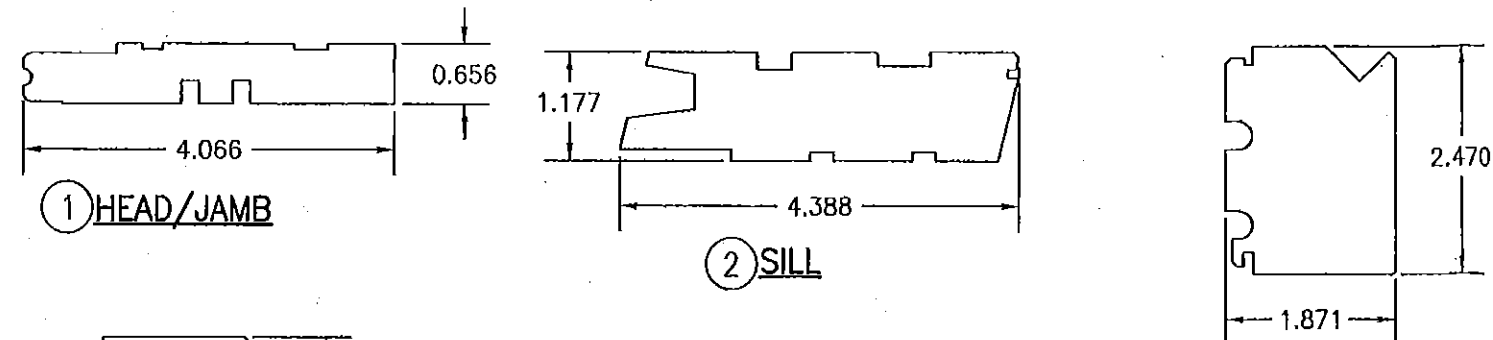
GLASS OPTION 1:
9/16" THICK LAMINATED HEAT STRENGTHENED GLASS
(1/4" HT. ST./0.09 DUPONT SG/1/4" HT.ST)
GLASS OPTION 2:
9/16" THICK LAMINATED ANNEALED GLASS (1/4"
AN/0.09 DUPONT SG/1/4" AN)

PRODUCT REVISED
as complying with the **Florida**
Building Code
Acceptance No 14-0424.09
Expiration Date Oct. 5, 2016
By Manuel Perez
Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 11-1005.08
Expiration Date Oct. 5, 2016
By Maurek
Miami Dade Product Control



DRAWING NO. 1481	SHEET NO. 2 OF 3	REV A	<div>CERTIFICATION</div> <div></div> <div>NOV 01 2011</div> <div>WARREN W. SCHAEFER, P.E.</div>	<div>DRAWING TITLE</div> <div>LEGACY ALUMINUM CLAD DOUBLE HUNG PICTURE WINDOW (MODEL 1103)</div>	<div>DRAWN BY:</div> <div>W.R.M</div>	<div>CHECKED BY:</div> <div>W.W.S.</div>	
				<div>CONSULTANTS</div> <div>W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)</div> <div>7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424</div>	<div>MANUFACTURER</div> <div>WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555</div>	<div>PLOT:</div> <div>1-2</div>	<div>DATE:</div> <div>05/24/08</div>
				<div>NO.</div>	<div>REVISION DESCRIPTION</div>	<div>BY</div>	<div>DATE</div>

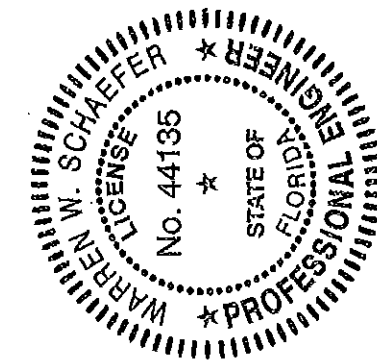


ITEM #	PART #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	08-1004-01	HEAD/JAMB	LVL
2	08-1003-01	SILL	* PONDEROSA PINE
3	08-2147-02	TOP RAIL	* PONDEROSA PINE
4	08-2148-02	BOTTOM RAIL	* PONDEROSA PINE
5	08-2106-02	STILE	* PONDEROSA PINE
6	04-2103-02	HEAD/JAMB FILLER	6063-T5 ALUMINUM
7	04-1017-01	RAIL CLAD	6063-T5 ALUMINUM
8	04-1018-01	STILE CLAD	6063-T5 ALUMINUM
9	P0119700	HEAD/JAMB CLAD	6063-T5 ALUMINUM
10	P0120600	SILL CLAD	6063-T5 ALUMINUM
11	224-063	SILL RISER	6063-T5 ALUMINUM
12	08-2553-02	HEAD INSIDE STOP	* PONDEROSA PINE
13	08-1005-01	SILL INSIDE STOP	* PONDEROSA PINE
14	160038T	GLAZING BEAD	* PONDEROSA PINE
15	60-0894-01	SASH SHIM (AS REQ'D)	* PONDEROSA PINE
16	04-0005-M051	CONTINUOUS MULLION CLIP	6063-T5 ALUMINUM
SEALS AND SEALANTS			
19	12-0055	WEATHERSTRIP	VINYL
MISC. FASTENERS			
23	-	18 GA. X 1" BRAD 3" FROM CORNERS & 8" O.C.	2 PER FRAME CLIP
24	-	NO. 8 X 2 1/2" SCREW	WITHIN 5" OF SASH CORNERS & 10" TO 12" O.C.
25	-	NO. 6 X 1" SCREW	WITHIN 3" OF ENDS & 10" TO 12" O.C.

* WOOD USED IN TESTING WAS WESTERN PINE. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.43 AND MODULUS OF ELASTICITY OF 1,200,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY WEATHER SHIELD TO SELECT.

PRODUCT REVISED
as complying with the Florida
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By *Manuel Perez*
Miami Dade Product Control

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Miami Dade Product Control



DRAWING BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 05/24/08	
NO.	REVISION	DESCRIPTION	DATE
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DRAWING TITLE: LEGACY ALUMINUM CLAD DOUBLE HUNG PICTURE WINDOW (MODEL 1103)

MANUFACTURER: WEATHER SHIELD WINDOWS & DOORS
ONE WEATHER SHIELD PLAZA
MEDFORD, WI 54451
715-748-6555

CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

CERTIFICATION: *Warren W. Schaefer*
NOV 01 2011
WARREN W. SCHAEFER P.E.
P.E. NO. 44135

DRAWING NO. 1481
SHEET NO. 3 OF 3